

Refine Search

Search Results -

Terms	Documents
"doelle, klaus".in.	73

Database: US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Monday, September 29, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L3</u>	"doelle, klaus".in.	73	<u>L3</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L2</u>	6267847.uref.	3	<u>L2</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L1</u>	6267847.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#) [Generate Collection](#) [Print](#)

L2: Entry 2 of 3

File: USPT

Apr 8, 2003

US-PAT-NO: 6544385

DOCUMENT-IDENTIFIER: US 6544385 B2

TITLE: Channel pulper

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doelle; Klaus	Menasha	WI		
Matz; Robert J.	Appleton	WI		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Voith Paper, Inc.	Appleton	WI			02

APPL-NO: 10/ 244771 [PALM]

DATE FILED: September 16, 2002

PARENT-CASE:

This is a continuation of application Ser. No. 09/710,752 filed Nov. 9, 2000. now U.S. Pat. No. 6,451,165 B1.

INT-CL: [07] B02 C 23/18, D21 B 1/04, D21 B 1/30

US-CL-ISSUED: 162/52; 162/28, 162/17, 162/18, 241/15, 241/21, 241/17, 241/28

US-CL-CURRENT: 162/52; 162/17, 162/18, 162/28, 241/15, 241/17, 241/21, 241/28

FIELD-OF-SEARCH: 162/52, 162/28, 162/1, 162/17, 162/18, 366/303, 366/307, 366/76.91, 366/76.92, 366/35, 222/308, 241/43, 241/46.117, 241/79, 241/15, 241/21, 241/24.19, 241/27, 241/28

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>3814336</u>	June 1974	Brewer	241/68
<input type="checkbox"/> <u>4111113</u>	September 1978	Lambert	100/74
<input type="checkbox"/> <u>4121967</u>	October 1978	Reinhall	162/246
<input type="checkbox"/> <u>4274786</u>	June 1981	Svensson et al.	414/218

<input type="checkbox"/>	<u>4326913</u>	April 1982	Mattsson	162/17
<input type="checkbox"/>	<u>4457804</u>	July 1984	Reinhall	162/254
<input type="checkbox"/>	<u>4563243</u>	January 1986	Koch et al.	162/18
<input type="checkbox"/>	<u>4582261</u>	April 1986	Perry	241/21
<input type="checkbox"/>	<u>4663045</u>	May 1987	Yeagley	210/612
<input type="checkbox"/>	<u>5220382</u>	June 1993	Hediger	355/245
<input type="checkbox"/>	<u>5233932</u>	August 1993	Robertson	110/232
<input type="checkbox"/>	<u>5871619</u>	February 1999	Finley et al.	202/262
<input type="checkbox"/>	<u>6162496</u>	December 2000	Blue	427/212
<input type="checkbox"/>	<u>6267847</u>	July 2001	Doelle et al.	162/246

ART-UNIT: 1731

PRIMARY-EXAMINER: Fortuna; Jose A.

ATTY-AGENT-FIRM: Taylor & Aust, P.C.

ABSTRACT:

A pulper in a stock preparation system includes a housing with a fiber inlet, at least one water inlet, at least one outlet and an inner chamber. A plurality of rotatable augers extend into the inner chamber.

7 Claims, 5 Drawing figures

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 3 of 3 returned.

1. Document ID: US 6576088 B2

L2: Entry 1 of 3

File: USPT

Jun 10, 2003

US-PAT-NO: 6576088

DOCUMENT-IDENTIFIER: US 6576088 B2

TITLE: Process for preparing dry broke

DATE-ISSUED: June 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mannes; Wolfgang	Ravensburg-Bavendorf			DE
Kohrs; Manfred	Ravensburg			DE

US-CL-CURRENT: 162/191; 162/56

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn De](#)

2. Document ID: US 6544385 B2

L2: Entry 2 of 3

File: USPT

Apr 8, 2003

US-PAT-NO: 6544385

DOCUMENT-IDENTIFIER: US 6544385 B2

TITLE: Channel pulper

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doelle; Klaus	Menasha	WI		
Matz; Robert J.	Appleton	WI		

US-CL-CURRENT: 162/52; 162/17, 162/18, 162/28, 241/15, 241/17, 241/21, 241/28

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn De](#)

3. Document ID: US 6451165 B1

L2: Entry 3 of 3

File: USPT

Sep 17, 2002

US-PAT-NO: 6451165

DOCUMENT-IDENTIFIER: US 6451165 B1

TITLE: Channel pulper

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doelle; Klaus	Menasha	WI		
Matz; Robert J.	Appleton	WI		

US-CL-CURRENT: 162/52; 162/246, 241/46.17, 366/76.91, 366/76.92[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Assignee](#) [Inventors](#) [Claims](#) [KWMC](#) [Drawn D](#)[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Terms	Documents
6267847.uref.	3

Display Format: [CIT](#) [Change Format](#)[Previous Page](#) [Next Page](#) [Go to Doc#](#)

First Hit Fwd Refs

L1: Entry 1 of 2

File: USPT

Jul 31, 2001

US-PAT-NO: 6267847

DOCUMENT-IDENTIFIER: US 6267847 B1

TITLE: Pulper for a stock preparation system

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doelle; Klaus	Appleton	WI		
Matz; Robert J.	Appleton	WI		

US-CL-CURRENT: 162/246; 162/241, 162/28, 162/52, 222/368, 366/15, 366/186, 366/27,
366/303, 366/307, 366/4

-CAT search-

EAST - [Untitled1:1]

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DBs USPAT Plugins

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"5198075"

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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6494994 B1	20021217	8	Pulp heating apparatus	162/261	162/250; 241/38;
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6306248 B1	20011023	14	Method for transforming diverse pulp and paper	162/4	162/21; 162/55;
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6267847 B1	20010731	11	Pulper for a stock preparation system	162/246	162/241; 162/28;
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6077396 A	20000620	9	Apparatus for fluffing and contacting high consistency	162/243	162/261; 162/57;
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5944952 A	19990831	13	Method for bleaching high consistency pulp with a	162/52	162/57; 162/65
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5942088 A	19990824	13	Apparatus for bleaching high consistency pulp with a	162/242	162/243; 162/246
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5810973 A	19980922	16	Apparatus for producing small particles from high	162/261	241/189.1; 241/194
8	<input type="checkbox"/>	<input type="checkbox"/>	US 5626297 A	19970506	15	Wood pulp ozone bleaching contactor	241/57	241/188.1
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5198075 A	19930330	4	Digestion method and installation with preheating	162/19	162/243; 162/246;

Start 1. Claudio Tumeo - D. Agu. EAST - [Untitled1:1] 5:16 PM

EAST - [Untitled.1]

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Default operator: OR

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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6494994 B1	20021217	8	Pulp heating apparatus	162/261	162/250; 241/38;
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6306248 B1	20011023	14	Method for transforming diverse pulp and paper	162/4	162/21; 162/55;
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6267847 B1	20010731	11	Pulper for a stock preparation system	162/246	162/241; 162/28;
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6077396 A	20000620	9	Apparatus for fluffing and contacting high consistency	162/243	162/261; 162/57;
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5944952 A	19990831	13	Method for bleaching high consistency pulp with a	162/52	162/57; 162/65
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5942088 A	19990824	13	Apparatus for bleaching high consistency pulp with a	162/242	162/243; 162/246
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5810973 A	19980922	16	Apparatus for producing small particles from high	162/261	241/189.1; 241/194
8	<input type="checkbox"/>	<input type="checkbox"/>	US 5626297 A	19970506	15	Wood pulp ozone bleaching contactor	241/57	241/188.1
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5198075 A	19930330	4	Digestion method and installation with preheating	162/19	162/243; 162/246;

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